



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IN D980613590

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER			
South H Street Landfill (Owens-Illinois)		South H Street			
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Gas City	IN	46933	Grant	53	5
09 COORDINATES LATITUDE		LONGITUDE			
40° 28' 50.0"N		085° 36' 45.0"W		Gas City, Ind. Quad.	

10 DIRECTIONS TO SITE (Starting from nearest public road)

South H St. between South 1st and South 3rd Sts.

EPA Region 5 Records Ctr.



331872

III. RESPONSIBLE PARTIES

01 OWNER (If known)		02 STREET (Business, mailing, residential)			
Owens-Illinois, Inc.		506 South First St.			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER		
Gas City	IN	46933	(317) 674-2201		
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
Owens-Illinois; A.W. Long-Env. Coord.		1 Seagate			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER		
Toledo	OH	43666	(419) 247-5125		

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR ☒ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 6/12/81 MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION		BY (Check all that apply)			
<input type="checkbox"/> YES DATE _____ MONTH DAY YEAR	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> A. EPA	<input type="checkbox"/> B. EPA CONTRACTOR	<input type="checkbox"/> C. STATE	<input type="checkbox"/> D. OTHER CONTRACTOR
		<input type="checkbox"/> E. LOCAL HEALTH OFFICIAL	<input type="checkbox"/> F. OTHER: _____ (Specify)		
CONTRACTOR NAME(S): _____					

02 SITE STATUS (Check one)

☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

? 1979
BEGINNING YEAR ENDING YEAR ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Heavy metals (toxic, persistent)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Groundwater (population, environment)
Surface water (environment)

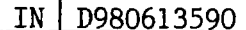
V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT		02 OF (Agency/Organization)		03 TELEPHONE NUMBER	
George Oliver 20 5/31/84		Indiana State Board of Health		(317) 633-0213	
04 PERSON RESPONSIBLE FOR ASSESSMENT		05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Michael Dalton		LPC	ISBH	(317) 633-0158	5/14/84 MONTH DAY YEAR



<input checked="" type="checkbox"/> A TOXIC	<input type="checkbox"/> E SOLUBLE	<input type="checkbox"/> I. HIGHLY VOLATILE
<input type="checkbox"/> B CORROSIVE	<input type="checkbox"/> F INFECTIOUS	<input type="checkbox"/> J. EXPLOSIVE
<input type="checkbox"/> C RADIOACTIVE	<input type="checkbox"/> G FLAMMABLE	<input type="checkbox"/> K REACTIVE
<input checked="" type="checkbox"/> D PERSISTENT	<input type="checkbox"/> H. IGNITABLE	<input type="checkbox"/> L INCOMPATIBLE
		<input type="checkbox"/> M. NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

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II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: ~ 9000

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Depending upon soil conditions (ph, moisture, corrosivity, etc.) the potential for release of chromium and lead into the environment exists. The site is unlined.

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Although the railroad tracks may act as a divide, the possibility exists of leachate reaching Bear Run, a tributary of the Mississinewa River.

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: ~ 8
(Acres)

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

The area of the landfill.

01 ☒ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: ~ 9000

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

There are approximately 9000 people located within a 3 mile radius which derive their drinking water from groundwater.

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☒ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: ~ 9000

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

See Items A & G.



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I. IDENTIFICATION

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II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☒ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

See Item B.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION
See Items A & B.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 9000

IV. COMMENTS

The area is an old landfill used by Owens-Illinois and could contain soda ash, waste glass and refractory brick. It is not known how much or how available the chrome and lead is but it is possible that a change in soil conditions could cause a release to the groundwater and surface water. O-I has monitoring wells at a similar site in Illinois but will not release the data. A.W. Long, Environmental Coordinator does not feel it is a problem.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

ISBH files.
SCS files.
1980 Census.

Windshield survey by M. Dalton and S. Evans-Carmichael.

Interview with Mr. Cooksey, landowner.
Conversations with A.W. Long- Environmental Coordinator, Owens-Illinois.

EXECUTIVE SUMMARYEPA ID# IND980613590WINDSHIELD SURVEY ☒ YES ☐ NOOriginal Company Name: South H Street LandfillRevised Company Name: South H Street Landfill (Owens-Illinois)

Alias Names: _____

Original ☒ Address: South H StreetCorrected ☐ Gas City, IN 46933Grant County☒ Landfill ☐ Generator ☐ Treatment, Storage, Disposal (TSD)☐ Transporter ☐ Other: _____

PRIORITY ASSESSMENT:

☐ HIGH ☒ MEDIUM ☐ LOW ☐ NO FURTHER ACTION (NONE)

CLASS:

☐ I-STATE LEAD☒ II-REM/FIT LEAD
State Accompanies
FIT☐ III-REM/FIT LEAD
Limited On-site
State Involvement☐ IV OTHER: _____

State Priority Assessment Justification: There is no data available on the amount or availability of the chromium and/or lead in the refractory brick. A site inspection is necessary to determine the nature of the threat (if any) that this site poses to the surface and groundwater quality.

State Comments Re: ☐ PA ☒ SI ☐ Follow-up SI ☐ RPS ☐ HRS
Soil, leachate and surface water sampling should be conducted as well for any residential wells in the area. Mr. A.W. Long, Environmental Coordinator for Owens-Illinois stated that they may install groundwater monitoring wells in the next few years. We may be able to persuade him to do so sooner.

STATE INVOLVEMENT

COMPLETE DOCUMENTS:

☒ Preliminary Assessments
☐ Site Inspection
☐ Follow-up Site Inspection
☐ Responsible Party Search
☐ Hazard Ranking System (HRS)

REVIEW DOCUMENTS:

☐ Preliminary Assessments
☒ Site Inspection
☒ Follow-up Site Inspection
☒ Responsible Party Search
☒ Hazard Ranking System (HRS)

Prepared by: Michael DaltonPhone: (317)633-0158Date: 5/14/84